Rec'd PCT/PTO 02 MAY 2005 10/506958

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe the inventor(s) named below to be the original, first and sole inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled "NUCLEIC ACID PROBES, THEIR SYNTHESIS AND USE"

- ☐ the specification of which is attached hereto.
- the specification of which was filed as an international application on February 11, 2003 and assigned U.S. Application No. 10/506,598.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application, in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

| Country | Application No. | Date of Filing | Priority Claimed Under 35 U.S.C. 119 |
|---------|-----------------|-------------------|-----------------------------------------|
| PCT | PCT/GB03/00613 | February 11, 2003 | Yes . |
| GB | 0205455.9 | March 7, 2002 | Yes |

I hereby claim the benefit under Title 35, United States Code, § 120 or § 119 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application No. | Date of Filing | Status |
|-----------------|----------------|--------------------------------|
| | | (Patented, Pending, Abandoned) |
| | | |

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Rec'd PCT/PTO 02 MAY 2005 10/506958 Declaration Page 2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the practitioners associated with Customer Number 24318 as my attorney(s) and/or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

The undersigned also hereby appoints the following as agents:

Joseph G. Swan, Reg. No. 41,338 Steven E. Shapiro, Reg. No. 35,676 Evan M. Kent, Reg. No. 30,074

of the firm:

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2. 新国际,他国际国际,第二次

Mitchell, Silberberg & Knupp LLP 11377 West Olympic Boulevard, Los Angeles, California 90064 United States of America (310) 312-2000

to represent the undersigned before all competent foreign and International Authorities.

The undersigned hereby authorizes the practitioners listed above and the practitioners associated with the above-identified Customer Number to accept and follow instructions from Molecular Sensing PLC as to any action to be taken in the United States Patent and Trademark Office or any foreign or International patent office regarding this application, without any further communication with the undersigned. No change in the person(s) from whom instructions may be taken shall become effective without at least 30 days advance written notice from the undersigned to the following:

Evan M. Kent

Mitchell, Silberberg & Knupp LLP

11377 West Olympic Boulevard
Los Angeles, California 90064

(310) 312-2000

Rec'd PCT/PTO 02 MAY 2005 10/506958 Declaration Page 3

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims and Declaration and Power of Attorney.

| 1-60F | Ill name of first inventor | Helen Braven | | |
|-------------|--------------------------------------------------------------------------------------------------|---------------------------------------|----------|---------------------|
| Re Cit | Melk | ted Kingdom & 8× | rk | Date 5/04/01 |
| 2-00 Ful | I name of second invent | or: RussellKeay | | |
| Res Citi | entor's signature idence: Melksham, Uniț zenship: Great Britain t Office Address: 3 Cha | - / | <u> </u> | Date <u>5/04/05</u> |
| | Bradf Melks | ord Road ham SN12 8LH I Kingdom | | |

Listing of Inventors Continued on Page 4 hereof [] Yes [X] No

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